

Amendments to the Claims

The following Listing of Claims replaces all prior versions of claims in the application.

Listing of Claims:

1-20. (Cancelled).

21. (Currently amended) A foam-producing and dispensing system for dispensing a sun protection emulsion in the form of a foam, comprising: a manually-operated foam dispenser containing a foamable, sun protection water-in-oil emulsion, comprising:

- (a) at least one polyol poly-12-hydroxystearate;
- (b) an oil component;
- (c) at least one surfactant selected from the group consisting of anionic surfactants, zwitterionic surfactants, and mixtures thereof;
- (d) a UV protection factor; and
- (e) water,

wherein component (a) enhances the foamability of said emulsion, and wherein said emulsion forms a foam when dispensed.

22. (Previously presented) The system as claimed in claim 21 wherein the sun protection emulsion comprises:

- (a) 2 to 10% by weight of at least one polyol poly-12-hydroxystearate;
- (b) 1 to 20% by weight of an oil component;
- (c) 0.5 to 10% by weight of at least one surfactant;
- (d) 0.5 to 20% by weight of a UV protection factor; and
- (e) 30 to 80% by weight water.

23. (Previously presented) The system as claimed in claim 21, wherein the at least one polyol poly-12-hydroxystearate (a) comprises poly(12-hydroxystearic acid) polyglycerol ester.

24. (Cancelled)

25. (Previously presented) The system as claimed in claim 21, wherein the sun protection emulsion comprises:

- (a) 2 to 10% by weight of at least one poly(12-hydroxystearic acid)polyglycerol ester;
- (b) 1 to 20% by weight of at least one oil component comprising a dialkyl carbonate;
- (c) 0.5 to 10% by weight of a mixture of Cocamidopropylbetaine and a sulfosuccinate;
- (d) 0.5 to 20% by weight of a sun protection factor; and
- (f) 30 to 80% by weight water.

26. (Cancelled).

27. (Previously presented) The system as claimed in claim 21, wherein the sun protection emulsion is disposed with a gas in compressed form in a foam dispenser.

28. (Currently amended) The system as claimed in claim 21, wherein the sun protection emulsion is disposed in a foam dispenser comprising[[::]] a pump mechanism for combining the emulsion with air to form and dispense a foam.

29. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has an air to liquid mixing ratio of from 5:1 to 30:1.

30. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has a shot volume of from 0.1 to 1 ml liquid per shot.

31. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has an outlet passage with a foam generator comprising at least one flat sieve arranged in and substantially transverse to the outlet passage.

32. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has at least one air inlet into an air pump chamber and the air inlet is protected against the penetration of liquid by a removable protective cap.

33. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser comprises an air pump chamber having a residual volume for collecting residual liquid.

34. (Currently amended) A foamable sun protection water-in-oil emulsion, comprising:

- (a) at least one polyol poly-12-hydroxystearate;
- (b) an oil component;
- (c) at least one surfactant selected from the group consisting of anionic surfactants, zwitterionic surfactants, and mixtures thereof;
- (d) a UV protection factor; and
- (e) water,

wherein component (a) enhances the foamability of said emulsion, and wherein said emulsion forms a foam when dispensed.

35. (Previously presented) The sun protection emulsion as claimed in claim 34, comprising:

- (a) 2 to 10% by weight of at least one polyol poly-12-hydroxystearate;
- (b) 1 to 20% by weight of an oil component;
- (c) 0.5 to 10% by weight of at least one surfactant;

- (d) 0.5 to 20% by weight of a UV protection factor; and
- (e) 30 to 80% by weight water.

36. (Previously presented) The sun protection emulsion as claimed in claim 34, wherein the at least one polyol poly-12-hydroxystearate comprises poly(12-hydroxystearic acid) polyglycerol ester.

37. (Cancelled)

38. (Previously presented) The sun protection emulsion as claimed in claim 34, comprising:

- (a) 2 to 10% by weight of at least one poly(12-hydroxystearic acid)polyglycerol ester;
- (b) 1 to 20% by weight of at least one oil component comprising a dialkyl carbonate;
- (c) 0.5 to 10% by weight of a mixture of Cocamidopropylbetaine and a sulfosuccinate;
- (d) 0.5 to 20% by weight of a sun protection factor; and
- (f) 30 to 80% by weight water.

39-41. (Cancelled).

42. (Withdrawn-Currently amended) A method of forming a material for topical application to skin to protect from the effects of exposure to the sun comprising:

- (a) forming a water-in-oil emulsion foam comprising:
 - (i) at least one polyol poly-12-hydroxystearate to a mixture comprising:
 - (ii) an oil component;
 - (iii) at least one surfactant selected from the group consisting of anionic surfactants, zwitterionic surfactants, and mixtures thereof;
 - (iv) a UV protection factor; and
 - (iv) (v) water; and

(b) applying said water-in-oil emulsion foam to the skin to be protected;
wherein component (i) enhances the foamability of said emulsion, and wherein
said emulsion forms a foam when dispensed.

(43.) (Withdrawn) The method of claim 42 wherein said water-in-oil emulsion comprises:

- (i) 2 to 10% by weight of at least one polyol poly-12-hydroxystearate;
- (ii) 1 to 20% by weight of an oil component;
- (iii) 0.5 to 10% by weight of at least one surfactant;
- (iv) 0.5 to 20% by weight of a UV protection factor; and
- (v) 30 to 80% by weight water.